

PATENT APPLICATION FEE DETERMINATION RECORD  
Effective December 8, 2004

10/16/2005

CLAIMS AS FILED - PART I

|                                  | (Column 1)   | (Column 2)               |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS                     |              |                          |
| FOR                              | NUMBER FILED | NUMBER EXTRA             |
| TOTAL CHARGEABLE CLAIMS          | minus 20 =   | 26                       |
| INDEPENDENT CLAIMS               | minus 3 =    | 4                        |
| MULTIPLE DEPENDENT CLAIM PRESENT |              | <input type="checkbox"/> |

\* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3) 10/3/05

| AMENDMENT A                                    | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|------------------------------------|---------------|
| Total  | 26                               | Minus                              | 26            |
| Independent                                    | 4                                | Minus                              | 4             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |                                    |               |

SMALL ENTITY OTHER THAN  
TYPE OR SMALL ENTITY

| RATE      | FEES | RATE         | FEES |
|-----------|------|--------------|------|
| BASIC FEE | 71   | OR BASIC FEE | -    |
| X\$25=    |      | OR X\$50=    | 26   |
| X100=     |      | OR X200=     | 4    |
| +180=     |      | OR +360=     |      |
| TOTAL     |      | TOTAL        |      |

SMALL ENTITY OTHER THAN  
TYPE OR SMALL ENTITY

| RATE            | ADDITIONAL FEE | RATE            | ADDITIONAL FEE |
|-----------------|----------------|-----------------|----------------|
| X\$25=          | -              | OR X\$50=       |                |
| X100=           |                | OR X200=        |                |
| +180=           |                | OR +360=        |                |
| TOTAL ADDT. FEE |                | TOTAL ADDT. FEE |                |

(Column 1)

(Column 2) (Column 3)

| AMENDMENT B                                    | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|------------------------------------|---------------|
| Total  | 26                               | Minus                              | 26            |
| Independent                                    | 4                                | Minus                              | 4             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |                                    |               |

| RATE            | ADDITIONAL FEE | RATE            | ADDITIONAL FEE |
|-----------------|----------------|-----------------|----------------|
| X\$25=          | -              | OR X\$50=       |                |
| X100=           | -              | OR X200=        |                |
| +180=           |                | OR +360=        |                |
| TOTAL ADDT. FEE |                | TOTAL ADDT. FEE |                |

(Column 1)

(Column 2) (Column 3)

| AMENDMENT C                                    | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|------------------------------------|---------------|
| Total  | 21                               | Minus                              | 26            |
| Independent                                    | 4                                | Minus                              | 4             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |                                    |               |

| RATE            | ADDITIONAL FEE | RATE            | ADDITIONAL FEE |
|-----------------|----------------|-----------------|----------------|
| X\$25=          | -              | OR X\$50=       |                |
| X100=           | -              | OR X200=        |                |
| +180=           |                | OR +360=        |                |
| TOTAL ADDT. FEE |                | TOTAL ADDT. FEE |                |

2-31-06